ST. ANTHONY MUNICIPAL AIRPORT

This report describes how your pavement maintenance management program was developed. This program was developed as part of the Network Pavement Management Program project sponsored by the Idaho Transportation Department, Division of Aeronautics. The information and data contained in this report ensures you are in compliance with the requirements of Federal Aviation Administration (FAA) Grant Assurance Number 11 which states that any airport requesting federal funds for pavement improvement projects must have implemented a pavement maintenance management program (PMMP).

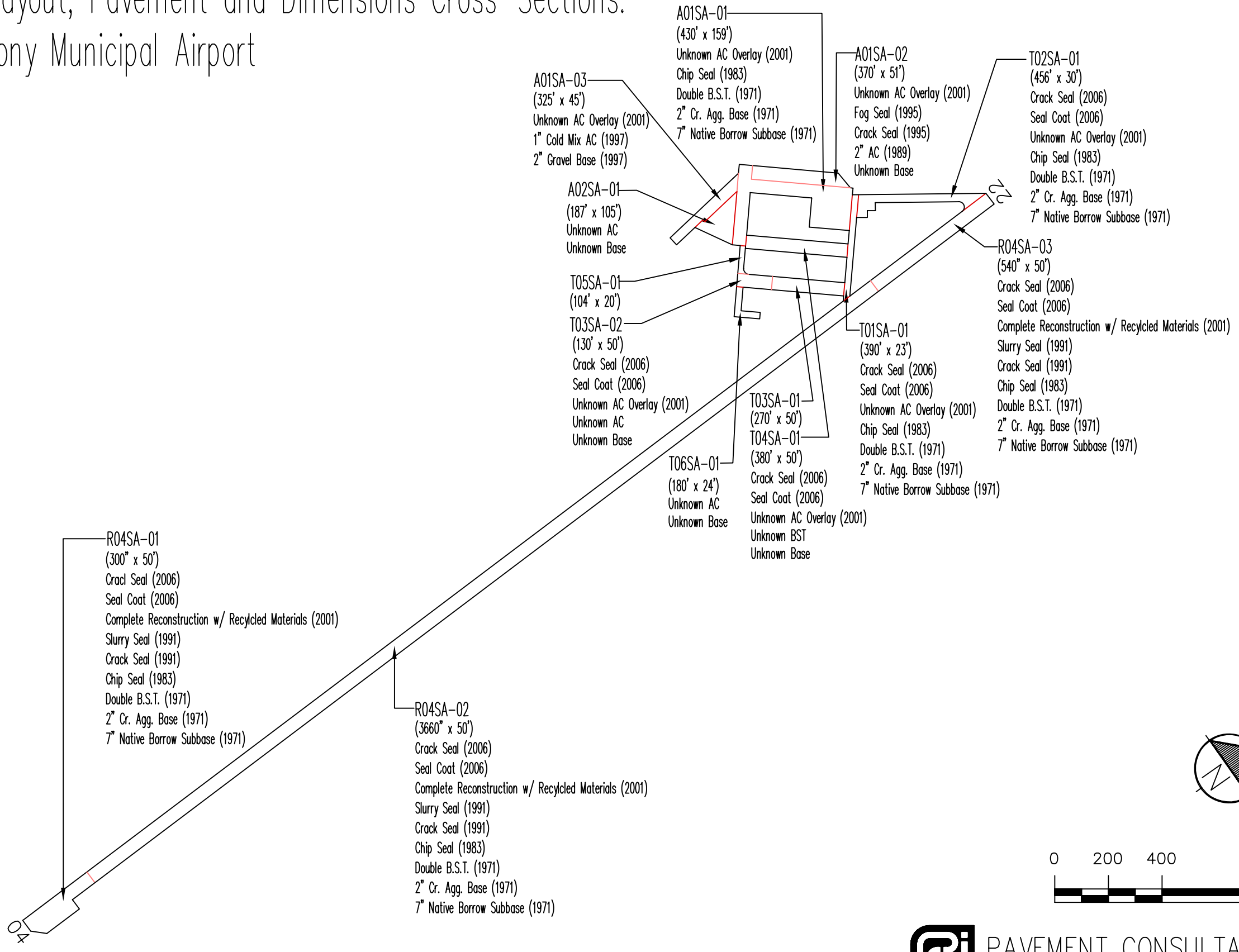
DATA COLLECTION

To determine how your pavements were constructed and their age, a records review was conducted. Figure SA-1 shows the records review results. This figure shows pavement boundaries, dimensions, pavement layer types, thicknesses and dates of construction. Table SA-1, provided in Appendix 1, contains the up-to-date cross-section information for each pavement section. The most recent construction date for each pavement can also be found in the Section Condition Report in Appendix 2. Figure SA-1, Table SA-1, and the information contained in Appendices 1 and 2 ensure that your airport complies with the “pavement inventory” requirement of FAA’s PMMP guidelines.

The pavements at your airport were divided into branches, sections and sample units in accordance with the methodology outlined in the current editions of FAA Advisory Circular AC:150/5380-6, *Guidelines and Procedures for Maintenance of Airport Pavements* and ASTM D5430, *Standard Test Method for Airport Condition Index Surveys*. The branches, sections and sample units established at your airport are shown in Figure SA-2. A Branch Condition Report showing all branches, their associated areas, and area-weighted condition is provided in Appendix 2. Additionally, the Appendix 2 Section Condition Report provides information that the Micro PAVER pavement management software uses to define each branch and section.

Using the branch, section and sample unit divisions established, a visual condition survey was conducted at St. Anthony Municipal Airport on November 01, 2006. During the inspection pavement defects were identified and measured in accordance with the methodology outlined in FAA AC:150/5380-6 and ASTM D5430. Our inspection ensures your airport complies with the “detailed inspection” requirement of FAA’s PMMP guidelines. After collection, the data were entered into the Micro PAVER software for analysis. These data are reproduced in the Re-Inspection Report attached in Appendix 2. Photographs of typical distresses observed during the inspections are provided in Appendix 3.

Figure SA-1. Airport Layout, Pavement and Dimensions Cross-Sections. St. Anthony Municipal Airport



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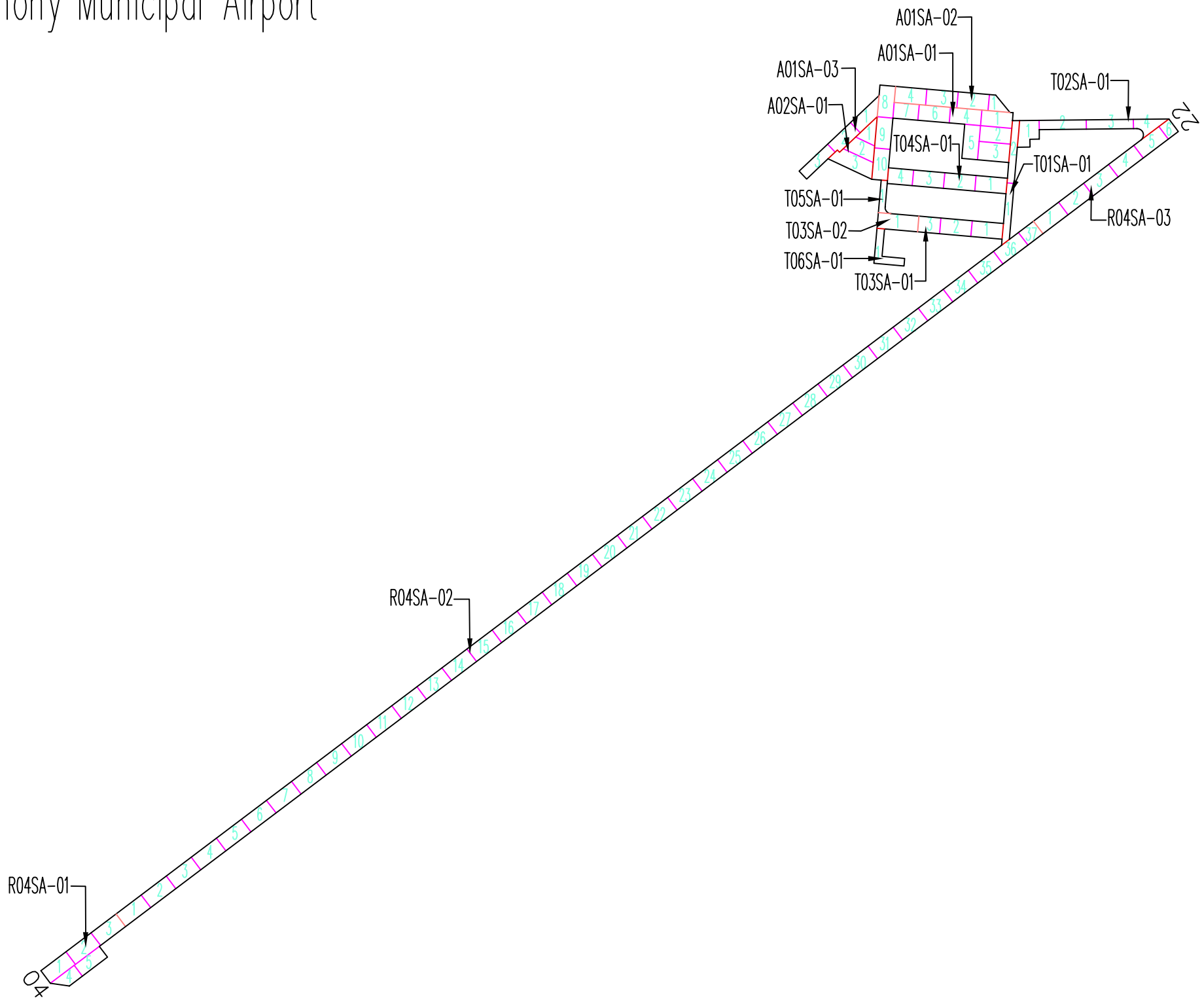
Drawing Date: November 2006

Figure SA-2. Pavement Branch, Section and Sample Unit Layout.
St. Anthony Municipal Airport



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Drawing Date: November 2006

The Micro PAVER database updated during this project ensures your airport complies with the “record keeping and information retrieval” requirements of FAA’s PMMP guidelines.

RESULTS

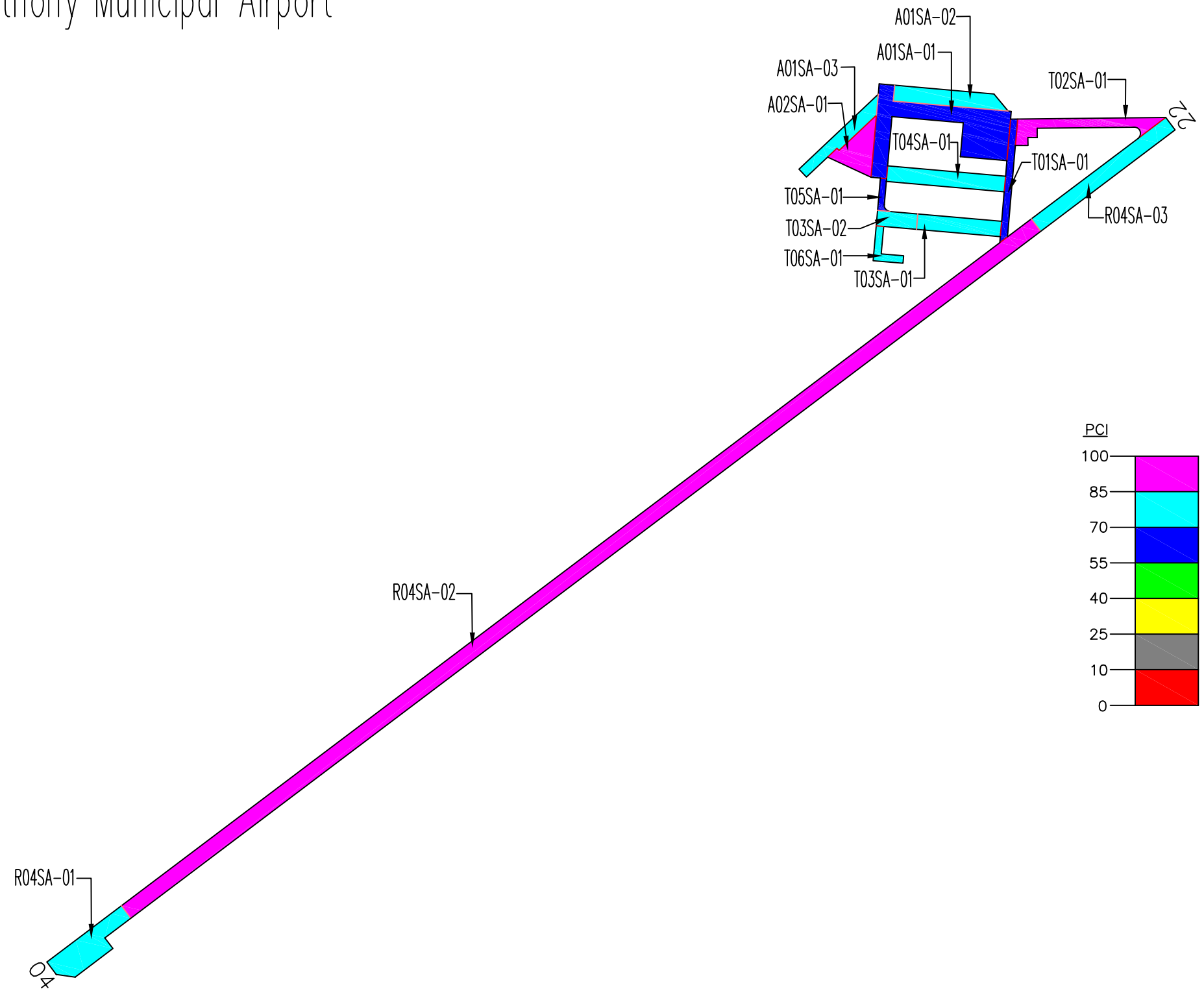
Using the data collected during the visual inspection, the Micro PAVER software calculated a Pavement Condition Index (PCI) for each pavement section inspected by averaging the PCIs for inspected sample units. Using each section‘s PCI, a Pavement Condition Rating (PCR) was assigned. The PCIs and associated PCRs from this inspection are shown in Table SA-2. This table also contains projected PCIs for 2011 and 2016 based on pavement deterioration models developed by Micro PAVER using the inspection data from pavements in Idaho having the same surface types. The Branch Condition Report in Appendix 2 summarizes current pavement condition by branch while the Section Condition Report in Appendix 2 lists pavement condition by section. The current PCR is shown graphically in Figure SA-3.

Table SA-2. Present and Future Pavement Condition Indices.

Branch	Section	2006		2011		2016	
		PCI	PCR	PCI	PCR	PCI	PCR
A01SA	01	70	Good	58	Good	48	Fair
A01SA	02	73	Very Good	61	Good	50	Fair
A01SA	03	79	Very Good	66	Good	55	Fair
AO2SA	01	100	Excellent	85	Very Good	72	Very Good
R04SA	01	72	Very Good	45	Fair	43	Fair
R04SA	02	92	Excellent	45	Fair	44	Fair
R04SA	03	85	Very Good	45	Fair	44	Fair
T01SA	01	64	Good	53	Fair	44	Fair
T02SA	01	90	Excellent	79	Very Good	68	Good
T03SA	01	77	Very Good	66	Good	55	Fair
T03SA	02	76	Very Good	65	Good	54	Fair
T04SA	01	72	Very Good	61	Good	50	Fair
T05SA	01	63	Good	52	Fair	44	Fair
T06SA	01	82	Very Good	71	Very Good	60	Good

Section PCIs at the airport range from a low of 63 (a PCR of “Good”) to a high of 100 (a PCR of “Excellent”). The area-weighted average PCI for all airport pavements is 84, corresponding to an overall PCR of “Very Good”. Figure SA-4 shows how much pavement area is associated with each Pavement Condition Rating category and also shows pavement condition distribution from the inspections conducted in 1996 and 1999. A graphical representation of the projected PCRs presented in Table SA-2 is shown in Figure SA-5.

Figure SA-3. Pavement Condition in 2006. St. Anthony Municipal Airport



PCI / PCR

PCI	PCR
100	EXCELLENT
85	VERY GOOD
70	GOOD
55	FAIR
40	POOR
25	VERY POOR
10	FAILED
0	

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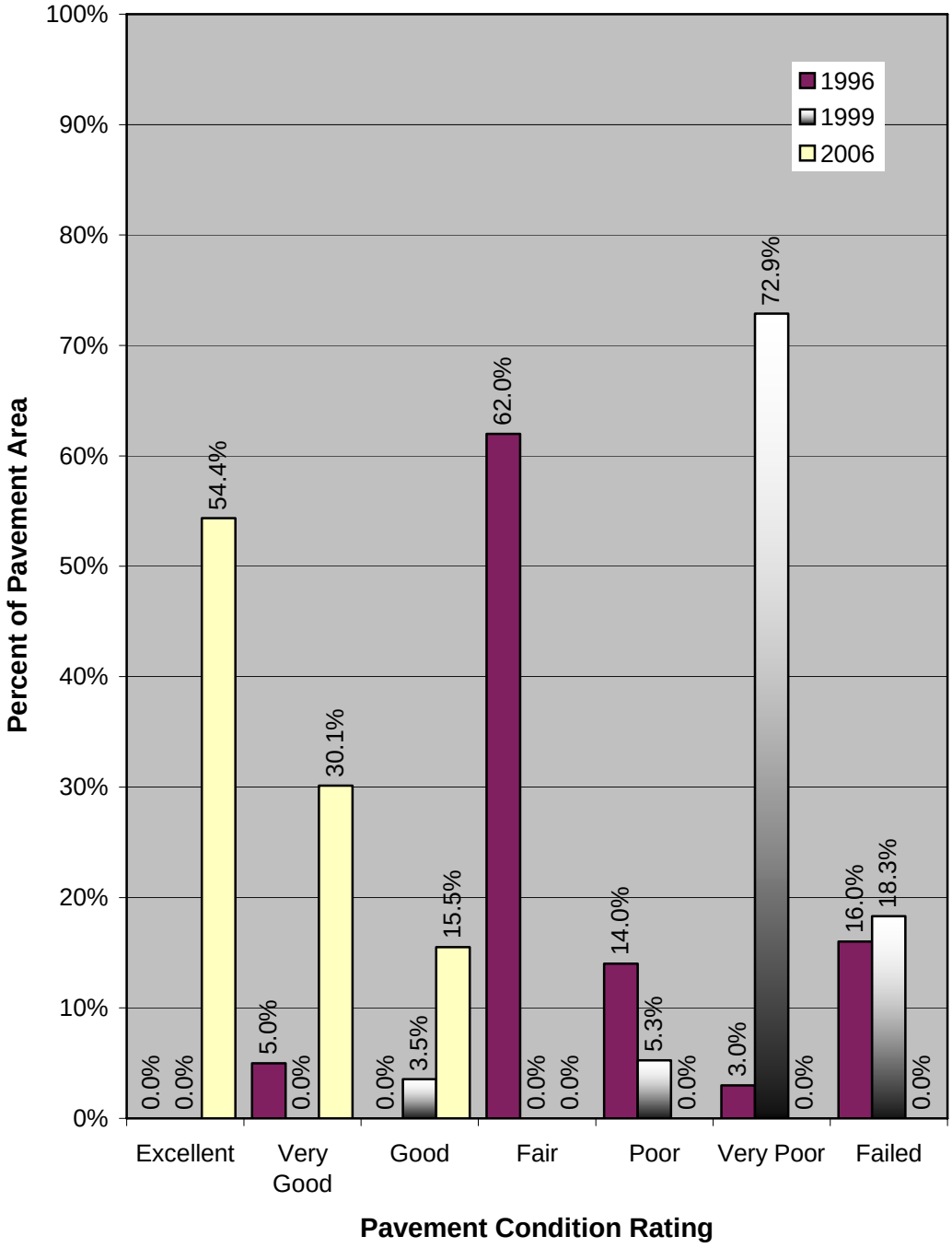
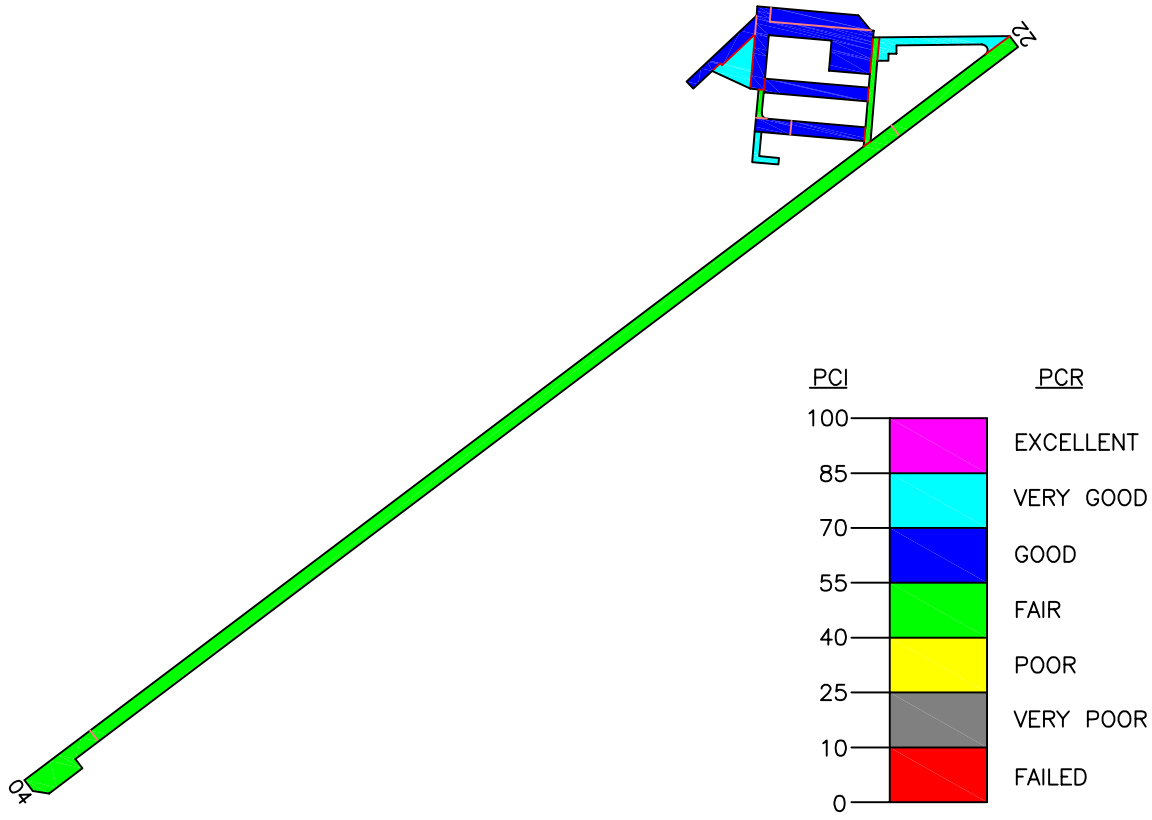
Drawing Date: November 2006

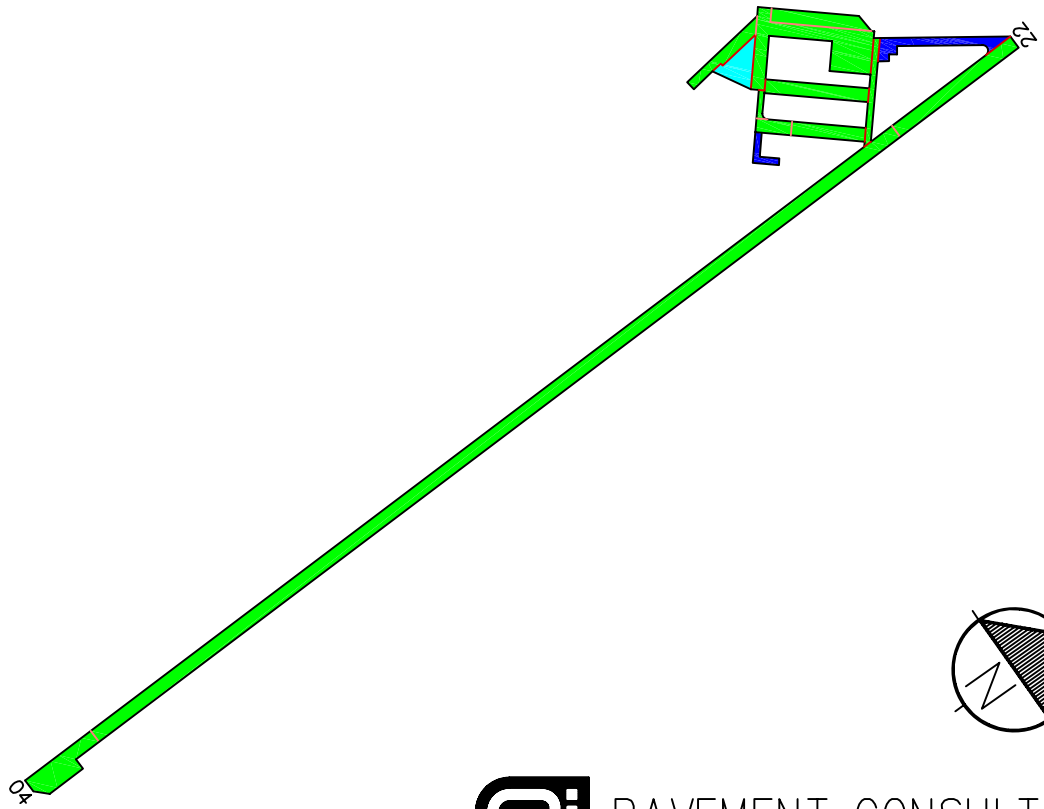
Figure SA-4. Distribution of Pavement Condition
St. Anthony Municipal Airport



Predicted Condition in 2011.



Predicted Condition in 2016.



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Drawing Date: November 2006

Figure SA-5. Future Pavement Condition.

The primary distresses observed during the inspection were longitudinal and transverse cracking, weathering/raveling, block cracking, depression, rutting and patching with isolated occurrences of alligator cracking.

RECOMMENDATIONS

Data collected during the visual condition survey were used by the Micro PAVER software to generate the Network Maintenance Report contained in Appendix 4. This report identifies, for each pavement section, the recommended localized maintenance activities that should be completed to repair the defects observed during the visual inspection. The repair quantities identified in the report were extrapolated to cover the entire pavement section, based on the inspected sample units. If the repair activities identified are completed, the pavement deterioration rate will slow.

The localized maintenance activities to be applied are selected by the Micro PAVER software based on the Maintenance & Repair (M&R) policy established for the Idaho airport system. The report results indicate that, over the entire airport, the following quantities of localized maintenance are needed:

- 250 square feet of asphalt concrete shallow patching.

The Micro PAVER software also can identify and schedule recommended global (applied over an entire section) maintenance activities such as fog seals, slurry seals and other surface treatments, as well as major rehabilitation activities such as asphalt concrete overlays and complete reconstruction. To determine when a pavement section requires global maintenance or rehabilitation, Micro PAVER uses the pavement deterioration models developed during this project. These models are used to estimate future pavement condition and to schedule global maintenance and rehabilitation recommendations based on a trigger PCI.

During this project a 5-year program outlining recommended global maintenance and rehabilitation was developed. The program begins in 2007. These recommendations are presented in Table SA-3, which identifies the pavement section requiring rehabilitation, the year the action should be completed, the type of action, and an associated cost. This information is also presented graphically in Figure SA-6.

Table SA-3. Five-Year Global Maintenance and Rehabilitation Plan.

Year	Branch	Section	Action	Area (sf)	Unit Cost ($/sf)	Total Cost ($)
2007	A01SA	01	Slurry Seal	50,002	$0.21	$10,500
	A01SA	02	Slurry Seal	17,595	$0.21	$3,695
	A01SA	03	Slurry Seal	13,289	$0.21	$2,791
	AO2SA	01	Slurry Seal	13,810	$0.21	$2,900
	T01SA	01	2" AC Overlay	8,950	$1.00	$8,950
	T02SA	01	Slurry Seal	17,479	$0.21	$3,671
	T03SA	01	Slurry Seal	13,500	$0.21	$2,835
	T03SA	02	Slurry Seal	6,500	$0.21	$1,365
	T04SA	01	Slurry Seal	19,000	$0.21	$3,990
	T05SA	01	Slurry Seal	2,166	$0.21	$455
	T06SA	01	Slurry Seal	4,416	$0.21	$927
					2007 Total	$42,079
2009	R04SA	01	2" AC Overlay	17,461	$1.00	$17,461
	R04SA	02	2" AC Overlay	183,000	$1.00	$183,000
	R04SA	03	2" AC Overlay	27,000	$1.00	$27,000
					2009 Total	$227,461
2010	T05SA	01	2" AC Overlay	2,166	$1.00	$2,166
					2010 Total	$2,166
					TOTAL	$271,706

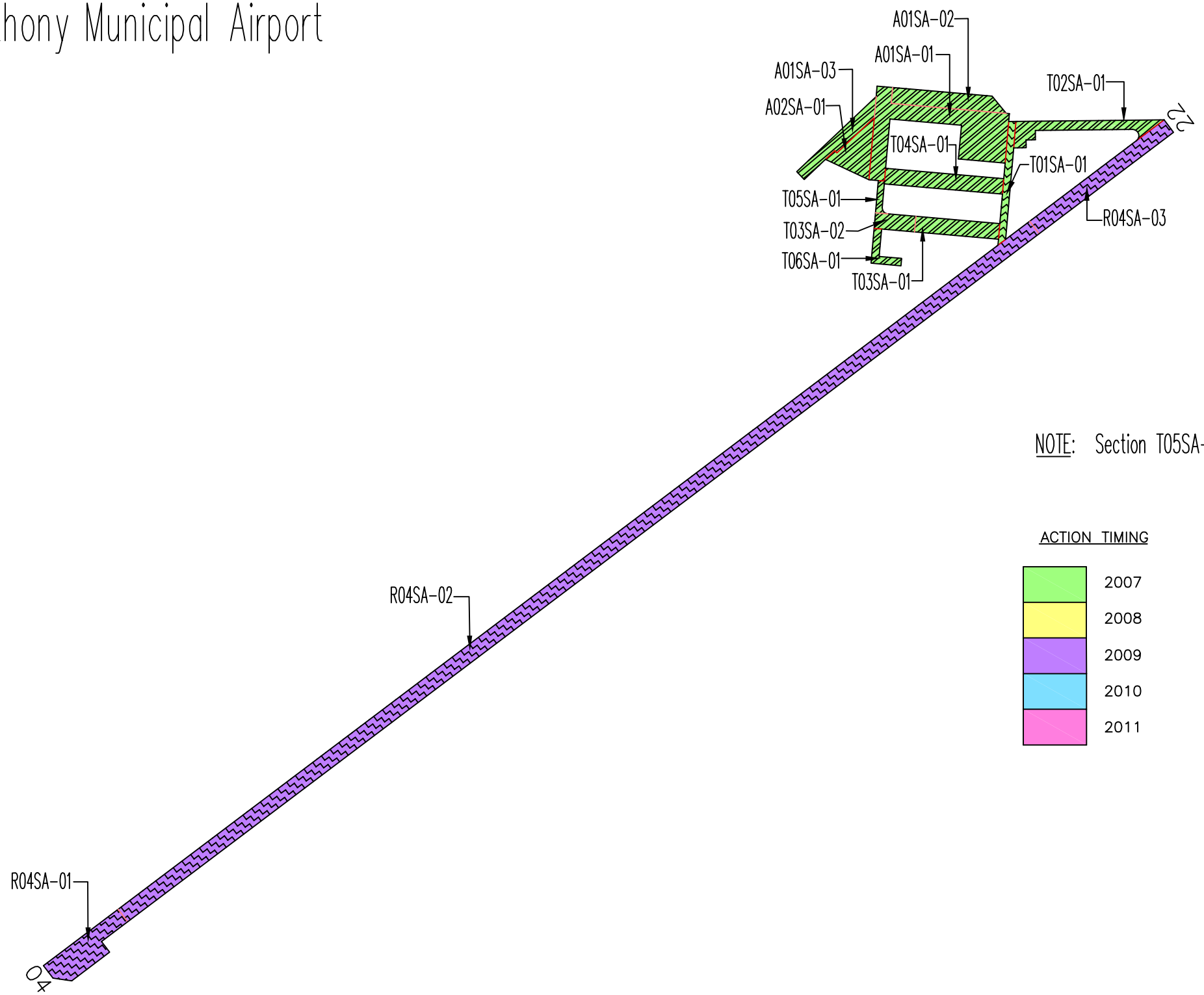
If the global maintenance or rehabilitation activities recommended in Table SA-3 are not completed, the localized maintenance activities identified in the Network Maintenance Report (Appendix 4) for that section should be completed. Additionally, for those sections not listed in Table SA-3 as requiring global maintenance or rehabilitation, the localized maintenance activities outlined in the Network Maintenance Report should be completed. By completing the localized maintenance activities, pavement condition is improved, life is extended, deterioration is slowed and the length of time until major repair or rehabilitation is required is increased.

INSPECTION SCHEDULE

To comply with the inspection schedule requirement of FAA Grant Assurance Number 11, a detailed visual inspection should be conducted every three (3) years using the methodology in FAA AC:150/5380-6 and ASTM D5430. The next scheduled detailed visual inspection should take place during 2009.

In addition, as part of the FAA-mandated pavement maintenance management program, a drive-by inspection must be conducted monthly to detect unforeseen or abrupt changes in pavement condition that have occurred since the last monthly inspection. Additionally, any maintenance activities completed during the previous

Figure SA-6. Five-Year Pavement Management Plan.
St. Anthony Municipal Airport



NOTE: Section T05SA-01 needs to be Overlayed in 2010.

ACTION TIMING	ACTION
2007	FOG SEAL
2008	SLURRY SEAL
2009	OVERLAY
2010	RECONSTRUCT
2011	ROUTINE MAINTENANCE

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Drawing Date: November 2006

month should be noted. The results of each drive-by inspection should be recorded and kept on file for five (5) years.

This inspection can easily be accomplished by driving your airport and recording your observations on the "Monthly Drive-By Inspection Form" provided as Figure SA-7. Each drive-by inspection should note the date of the inspection, any change in pavement condition, and an indication of any maintenance performed since the last drive-by inspection. A copy of each drive-by inspection report should be sent to Mr. William P. Statham at the Idaho Division of Aeronautics, P.O. Box 7129, Boise, ID 83709.

RECORD KEEPING

As part of the FAA-mandated pavement maintenance management program, you must record and keep on file for a minimum of five (5) years, complete information about all detailed pavement inspections and maintenance performed. The types of distress, their locations, and remedial actions, scheduled or performed, must be documented. The minimum information to be recorded is:

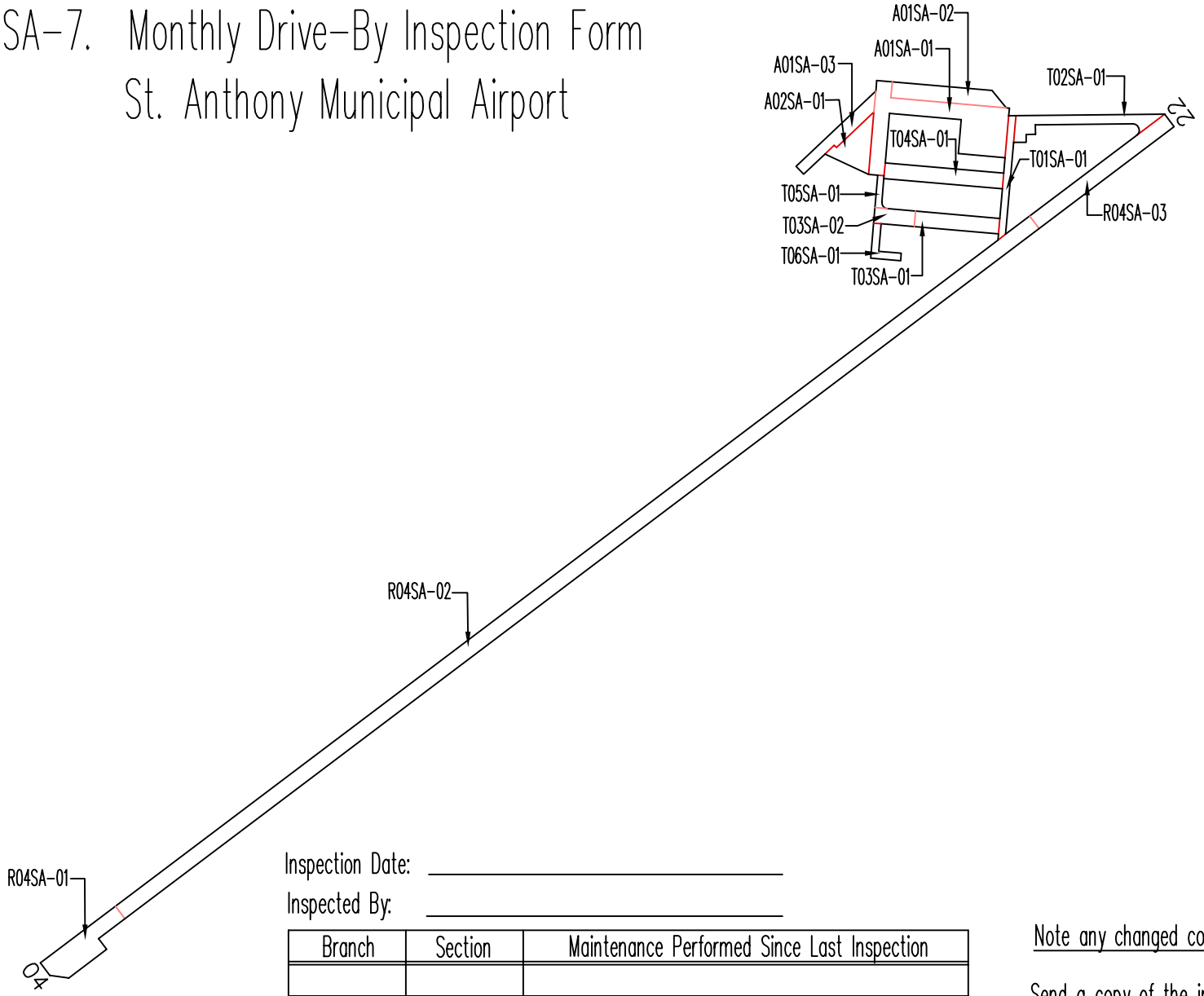
- Inspection date
- Location of pavement distress
- Distress types observed
- Type of maintenance scheduled or performed
- Date maintenance was performed

It would be useful to maintain documentation as to the type of maintenance completed such as engineering reports, drawings and specifications.

Note that you may use any form or record keeping you deem appropriate so long as the information and records produced by the pavement survey can be retrieved as necessary for any reports required by the FAA.

This report fulfills FAA's record keeping requirements. Additionally, this report and any subsequent information compiled by you will form the basis of the next detailed inspection and evaluation.

Figure SA-7. Monthly Drive-By Inspection Form
St. Anthony Municipal Airport



Inspection Date: _____

Inspected By: _____

Branch	Section	Maintenance Performed Since Last Inspection

Note any changed condition on drawing

Send a copy of the inspection report to:

Willaims P. Statham, Idaho Division of Aeronautics
P.O. Box 7129 / Boise, ID 83707-1129
Fax: (208) 334-8789

TABLE SA-1. PAVEMENT HISTORY REPORT

Airport Name: St. Anthony Page: 1 of: 3

Date Prepared: 1-Feb-07

Feature No.	Soil Class	Subgrade Class	CBR	Subgrade Prep.	Frost Course	Subbase Course	Base Course	Surface Course	Overlay Course	Surface Treatment	Crack Seal
	Project Number			Date							
R04SA 1	E-5	F-4				7" Borrow	2" Crushed	Double BST			
	State/Local			1971							
R04SA 1										Chip Seal P-609	
	State/Local			1983							
R04SA 1										Sand Slurry Seal	Crack Seal
	Unknown			Aug-91							
R04SA 1										Seal Coat	Crack Seal
	IAAP-10			2006							
R04SA 2	E-5	F-4				7" Borrow	2" Crushed	Double BST			
	State/Local			1971							
R04SA 2										Chip Seal P-609	
	State/Local			1983							
R04SA 2										Sand Slurry Seal	Crack Seal
	Unknown			Aug-91							
R04SA 2										Seal Coat	Crack Seal
	IAAP-10			2006							
R04SA 3	E-5	F-4				7" Borrow	2" Crushed	Double BST			
	State/Local			1971							
R04SA 3										Chip Seal P-609	
	State/Local			1983							
R04SA 3										Sand Slurry Seal	Crack Seal
	Unknown			Aug-91							
R04SA 3										Seal Coat	Crack Seal
	IAAP-10			2006							
T01SA	E-5	F-4				7" Borrow	2" Crushed	Double BST			
	State/Local			1971							
T01SA										Chip Seal P-609	
	State/Local			1983							

TABLE SA-1. PAVEMENT HISTORY REPORT

Airport Name: St. Anthony Page: 2 of: 3

Date Prepared: 1-Feb-07

Feature No.	Soil Class	Subgrade Class	CBR	Subgrade Prep.	Frost Course	Subbase Course	Base Course	Surface Course	Overlay Course	Surface Treatment	Crack Seal
	Project Number			Date							
T01SA										Seal Coat	Crack Seal
	IAAP-10			2006							
T02SA										Chip Seal P-609	
	State/Local			1983							
T02SA										Seal Coat	Crack Seal
	IAAP-10			2006							
T03SA 1								BST			
	Unknown			Unknown			Unknown				
T03SA 1									AC		
	State/Local			2001							
T03SA 1										Seal Coat	Crack Seal
	IAAP-10			2006							
T03SA 2								AC			
	Unknown			Unknown			Unknown				
T03SA 2									AC		
	State/Local			2001							
T03SA 2										Seal Coat	Crack Seal
	IAAP-10			2006							
T04SA 1								BST			
	Unknown			Unknown			Unknown				
T04SA 1									AC		
	State/Local			2001							
T04SA 1										Seal Coat	Crack Seal
	IAAP-10			2006							
T05SA								AC			
	Unknown			Unknown			Unknown				
T05SA									AC		
	State/Local			2001							

TABLE SA-1. PAVEMENT HISTORY REPORT

Airport Name: St. Anthony Page: 3 of: 3

Date Prepared: 1-Feb-07

Feature No.	Soil Class	Subgrade Class	CBR	Subgrade Prep.	Frost Course	Subbase Course	Base Course	Surface Course	Overlay Course	Surface Treatment	Crack Seal
	Project Number			Date							
T05SA										Seal Coat	Crack Seal
	IAAP-10			2006							
A01SA	E-5	F-4				7"	2"	Double			
1	State/Local			1971		Borrow	Crushed	BST			
A01SA										Chip Seal	
1	State/Local			1983						P-609	
A01SA									AC		
1	State/Local			2001							
A01SA						Unknown	Unknown	2" AC			
2	Unknown			1989							
A01SA										Fog Seal	Crack Seal
2	Unknown			1995							
A01SA									AC		
2	State/Local			2001							
A01SA						Unknown	2" Gravel	1" AC			
3	Unknown			1997				Cold Mix			
A01SA									AC		
3	State/Local			2001							
A02SA						Unknown	Unknown	AC			
1	Unknown			Unknown							

Date: 5 /18/2007

Branch Condition Report

Pavement Database: NetworkID: ST ANTHONY

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
A01SA (Apron 01 St. Anthony)	3	1,125.00	85.00	80,886.00	APRON	74.00	3.74	72.13
AO2SA (Apron 02 St. Anthony)	1	187.00	105.00	13,810.00	APRON	100.00	0.00	100.00
R04SA (Rwy 04/22 St. Anthony)	3	4,500.00	50.00	227,461.00	RUNWAY	83.00	8.29	89.63
T01SA (Taxiway 01 St. Anthony)	1	390.00	23.00	8,950.00	TAXIWAY	64.00	0.00	64.00
T02SA (Taxiway 02 St. Anthony)	1	456.00	30.00	17,479.00	TAXIWAY	90.00	0.00	90.00
T03SA (Taxiway 03 St. Anthony)	2	400.00	50.00	20,000.00	TAXIWAY	76.50	0.50	76.68
T04SA (Taxiway 04 St. Anthony)	1	380.00	50.00	19,000.00	TAXIWAY	72.00	0.00	72.00
T05SA (Taxiway 05 St. Anthony)	1	104.00	20.00	2,166.00	TAXIWAY	63.00	0.00	63.00
T06SA (Taxiway 6 St. Anthony)	1	180.00	24.00	4,416.00	TAXIWAY	82.00	0.00	82.00

Pavement Database:

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	4	94,696.00	80.50	11.72	76.20
RUNWAY	3	227,461.00	83.00	8.29	89.63
TAXIWAY	7	72,011.00	74.86	8.89	77.02
All	14	394,168.00	78.21	10.27	84.10

Date: 5 /18/2007

Section Condition Report

Pavement Database: *NetworkID: ST ANTHONY*

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
A01SA (Apron 01 St. Anthony)	01	09/01/2001	AC	APRON	P	0	50,002.00	11/01/2006	5	70.00
A01SA (Apron 01 St. Anthony)	02	09/01/2001	AC	APRON	P	0	17,595.00	11/01/2006	5	73.00
A01SA (Apron 01 St. Anthony)	03	09/01/2001	AC	APRON	S	0	13,289.00	11/01/2006	5	79.00
AO2SA (Apron 02 St. Anthony)	01	01/01/1901	AC	APRON	S	0	13,810.00	11/01/2006	105	100.00
R04SA (Rwy 04/22 St. Anthony)	01	09/01/2001	X	RUNWAY	P	0	17,461.00	11/01/2006	5	72.00
R04SA (Rwy 04/22 St. Anthony)	02	09/01/2001	X	RUNWAY	P	0	183,000.00	11/01/2006	5	92.00
R04SA (Rwy 04/22 St. Anthony)	03	09/01/2001	X	RUNWAY	P	0	27,000.00	11/01/2006	5	85.00
T01SA (Taxiway 01 St. Anthony)	01	09/01/2001	AC	TAXIWAY	P	0	8,950.00	11/01/2006	5	64.00
T02SA (Taxiway 02 St. Anthony)	01	09/01/2001	AC	TAXIWAY	P	0	17,479.00	11/01/2006	5	90.00
T03SA (Taxiway 03 St. Anthony)	01	09/01/2001	AC	TAXIWAY	P	0	13,500.00	11/01/2006	5	77.00
T03SA (Taxiway 03 St. Anthony)	02	09/01/2001	AC	TAXIWAY	P	0	6,500.00	11/01/2006	5	76.00
T04SA (Taxiway 04 St. Anthony)	01	09/01/2001	AC	TAXIWAY	P	0	19,000.00	11/01/2006	5	72.00
T05SA (Taxiway 05 St. Anthony)	01	09/01/2001	AC	TAXIWAY	P	0	2,166.00	11/01/2006	5	63.00
T06SA (Taxiway 6 St. Anthony)	01	01/01/1901	AC	TAXIWAY	S	0	4,416.00	11/01/2006	105	82.00

Pavement Database:

Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
03-05	**5.00**	**375,942.00**	**12**	**76.08**	**8.82**	**83.54**
over 40	**105.00**	**18,226.00**	**2**	**91.00**	**9.00**	**95.64**
All	**19.29**	**394,168.00**	**14**	**78.21**	**10.27**	**84.10**

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: A01SA Name: Apron 01 St. Anthony Use: APRON Area: 80,886.00SqFt

Section: 01 of 3 From: Taxiway 01 To: Hangars Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Aprons Zone: U12 Category: 6 Rank: P
Area: 50,002.00SqFt Length: 430.00Ft Width: 159.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 10 Surveyed: 6
Conditions: PCI:70.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 70

48	LONGITUDINAL/TRANSVERSE CRACKING	L	294.08 Ft
53	RUTTING	L	300.00 SqFt

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 65

45	DEPRESSION	L	300.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	340.09 Ft
53	RUTTING	L	100.00 SqFt

Sample Number: 03 Type: R Area: 5,900.00SqFt PCI = 78

45	DEPRESSION	L	120.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	346.09 Ft

Sample Number: 04 Type: R Area: 5,000.00SqFt PCI = 68

48	LONGITUDINAL/TRANSVERSE CRACKING	L	335.09 Ft
53	RUTTING	L	400.00 SqFt

Sample Number: 09 Type: R Area: 5,000.00SqFt PCI = 75

45	DEPRESSION	L	15.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	80.02 Ft
52	WEATHERING/RAVELING	M	384.00 SqFt

Sample Number: 10 Type: R Area: 5,000.00SqFt PCI = 58

41	ALLIGATOR CRACKING	L	96.00 SqFt
45	DEPRESSION	L	96.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	239.06 Ft
52	WEATHERING/RAVELING	L	2,830.98 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: A01SA Name: Apron 01 St. Anthony Use: APRON Area: 80,886.00SqFt

Section: 02 of 3 From: Taxiway 01 To: Parking Apron Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Aprons Zone: U12 Category: 6 Rank: P
Area: 17,595.00SqFt Length: 370.00Ft Width: 51.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 4 Surveyed: 3
Conditions: PCI:73.00 |

Sample Number: 02 Type: R Area: 5,100.00SqFt PCI = 77

45	DEPRESSION	L	144.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	334.09 Ft

Sample Number: 03 Type: R Area: 5,100.00SqFt PCI = 74

43	BLOCK CRACKING	L	1,099.99 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	38.01 Ft

Sample Number: 04 Type: R Area: 5,100.00SqFt PCI = 68

43	BLOCK CRACKING	L	2,249.98 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	229.06 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: A01SA Name: Apron 01 St. Anthony Use: APRON Area: 80,886.00SqFt

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Section: 03 of 3 From: Section 01 To: South End Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Aprons Zone: U12 Category: 6 Rank: S
Area: 13,289.00SqFt Length: 325.00Ft Width: 45.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 3 Surveyed: 3
Conditions: PCI:79.00 |

Sample Number: 01 Type: R Area: 4,500.00SqFt PCI = 78

45	DEPRESSION	L	57.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	168.04 Ft
53	RUTTING	L	15.00 SqFt

Sample Number: 02 Type: R Area: 4,403.00SqFt PCI = 75

45	DEPRESSION	L	37.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	224.06 Ft
53	RUTTING	L	11.00 SqFt

Sample Number: 03 Type: R Area: 4,386.00SqFt PCI = 83

45	DEPRESSION	L	56.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	167.04 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: AO2SA Name: Apron 02 St. Anthony Use: APRON Area: 13,810.00SqFt

Section: 01 of 1 From: Apron 01 To: Taxiway 05 Last Const.: 1/1/1901
Surface: AC Family: Idaho AC Aprons Zone: Category: Rank: S
Area: 13,810.00SqFt Length: 187.00Ft Width: 105.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 3 Surveyed: 3
Conditions: PCI:100.00 |

Sample Number: 01 Type: R Area: 2,935.00SqFt PCI = 100
<NO DISTRESSES>

Sample Number: 02 Type: R Area: 4,292.00SqFt PCI = 100
<NO DISTRESSES>

Sample Number: 03 Type: R Area: 6,582.00SqFt PCI = 100
<NO DISTRESSES>

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: R04SA Name: Rwy 04/22 St. Anthony Use: RUNWAY Area: 227,461.00SqFt

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Section: 01 of 3 From: Runway 04 End To: Section 02 Last Const.: 9/1/2001
Surface: X Family: Idaho X Runways Zone: U12 Category: 6 Rank: P
Area: 17,461.00SqFt Length: 300.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 4 Surveyed: 3
Conditions: PCI:72.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 85

48	LONGITUDINAL/TRANSVERSE CRACKING	L	263.07 Ft

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 75

48	LONGITUDINAL/TRANSVERSE CRACKING	L	302.08 Ft
53	RUTTING	L	135.00 SqFt

Sample Number: 05 Type: R Area: 4,300.00SqFt PCI = 55

48	LONGITUDINAL/TRANSVERSE CRACKING	L	234.06 Ft
52	WEATHERING/RAVELING	H	203.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: R04SA Name: Rwy 04/22 St. Anthony Use: RUNWAY Area: 227,461.00SqFt

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Section: 02 of 3 From: Section 01 To: Section 03 Last Const.: 9/1/2001
Surface: X Family: Idaho X Runways Zone: U12 Category: 6 Rank: P
Area: 183,000.00SqFt Length: 3,660.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 37 Surveyed: 6
Conditions: PCI:92.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 87

48	LONGITUDINAL/TRANSVERSE CRACKING	L	186.05 Ft
52	WEATHERING/RAVELING	L	16.00 SqFt

Sample Number: 08 Type: R Area: 5,000.00SqFt PCI = 91

48	LONGITUDINAL/TRANSVERSE CRACKING	L	126.03 Ft

Sample Number: 15 Type: R Area: 5,000.00SqFt PCI = 91

48	LONGITUDINAL/TRANSVERSE CRACKING	L	122.03 Ft

Sample Number: 22 Type: R Area: 5,000.00SqFt PCI = 95

48	LONGITUDINAL/TRANSVERSE CRACKING	L	48.01 Ft

Sample Number: 29 Type: R Area: 5,000.00SqFt PCI = 91

48	LONGITUDINAL/TRANSVERSE CRACKING	L	129.03 Ft

Sample Number: 36 Type: R Area: 5,000.00SqFt PCI = 94

48	LONGITUDINAL/TRANSVERSE CRACKING	L	63.02 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: R04SA Name: Rwy 04/22 St. Anthony Use: RUNWAY Area: 227,461.00SqFt

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Section: 03 of 3 From: Section 02 To: Runway 22 End Last Const.: 9/1/2001
Surface: X Family: Idaho X Runways Zone: U12 Category: 6 Rank: P
Area: 27,000.00SqFt Length: 540.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 6 Surveyed: 3
Conditions: PCI:85.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 75

48	LONGITUDINAL/TRANSVERSE CRACKING	L	95.02 Ft
53	RUTTING	L	132.00 SqFt

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 93

48	LONGITUDINAL/TRANSVERSE CRACKING	L	100.03 Ft

Sample Number: 05 Type: R Area: 5,000.00SqFt PCI = 88

43	BLOCK CRACKING	L	45.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	44.01 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T01SA Name: Taxiway 01 St. Anthony Use: TAXIWAY Area: 8,950.00SqFt

Section: 01 of 1 From: Taxiway 02 To: Taxiway 03 Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Taxiways Zone: U12 Category: 6 Rank: P
Area: 8,950.00SqFt Length: 390.00Ft Width: 23.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 2 Surveyed: 2
Conditions: PCI:64.00 |

Sample Number: 01 Type: R Area: 5,988.00SqFt PCI = 76

41	ALLIGATOR CRACKING	L	28.00 SqFt
45	DEPRESSION	L	168.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	270.07 Ft

Sample Number: 02 Type: R Area: 2,962.00SqFt PCI = 39

41	ALLIGATOR CRACKING	L	236.00 SqFt
45	DEPRESSION	L	248.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	382.10 Ft
52	WEATHERING/RAVELING	M	20.00 SqFt

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T02SA Name: Taxiway 02 St. Anthony Use: TAXIWAY Area: 17,479.00SqFt

Section: 01 of 1 From: Runway 22 End To: Apron 01 Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Taxiways Zone: U12 Category: 6 Rank: P
Area: 17,479.00SqFt Length: 456.00Ft Width: 30.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 4 Surveyed: 3
Conditions: PCI:90.00 |

Sample Number: 02 Type: R Area: 4,843.00SqFt PCI = 90
48 LONGITUDINAL/TRANSVERSE CRACKING L 150.04 Ft

Sample Number: 03 Type: R Area: 5,010.00SqFt PCI = 91
48 LONGITUDINAL/TRANSVERSE CRACKING L 132.03 Ft

Sample Number: 04 Type: R Area: 4,542.00SqFt PCI = 90
48 LONGITUDINAL/TRANSVERSE CRACKING L 139.04 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T03SA Name: Taxiway 03 St. Anthony Use: TAXIWAY Area: 20,000.00SqFt

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Section: 01 of 2 From: Taxiway 01 To: Taxiway 05 Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Taxiways Zone: U12 Category: 6 Rank: P
Area: 13,500.00SqFt Length: 270.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 3 Surveyed: 3
Conditions: PCI:77.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 78

45	DEPRESSION	L	202.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	304.08 Ft

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 80

45	DEPRESSION	L	96.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	254.07 Ft

Sample Number: 03 Type: R Area: 3,500.00SqFt PCI = 73

45	DEPRESSION	L	56.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	324.08 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T03SA Name: Taxiway 03 St. Anthony Use: TAXIWAY Area: 20,000.00SqFt

Section: 02 of 2 From: T03-1 To: END Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Taxiways Zone: U12 Category: 6 Rank: P
Area: 6,500.00SqFt Length: 130.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:76.00 |

Sample Number: 01 Type: R Area: 6,500.00SqFt PCI = 76

48 LONGITUDINAL/TRANSVERSE CRACKING	L	670.17 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T04SA Name: Taxiway 04 St. Anthony Use: TAXIWAY Area: 19,000.00SqFt

Section: 01 of 1 From: Taxiway 01 To: Apron 01 Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Taxiways Zone: U12 Category: 6 Rank: P
Area: 19,000.00SqFt Length: 380.00Ft Width: 50.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 4 Surveyed: 3
Conditions: PCI:72.00 |

Sample Number: 01 Type: R Area: 5,000.00SqFt PCI = 66

43 BLOCK CRACKING	L	52.00	SqFt
45 DEPRESSION	L	40.00	SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING	L	230.06	Ft
50 PATCHING	L	899.99	SqFt

Sample Number: 02 Type: R Area: 5,000.00SqFt PCI = 74

45 DEPRESSION	L	68.00	SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING	L	428.11	Ft

Sample Number: 03 Type: R Area: 5,000.00SqFt PCI = 75

45 DEPRESSION	L	209.00	SqFt
48 LONGITUDINAL/TRANSVERSE CRACKING	L	382.10	Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T05SA Name: Taxiway 05 St. Anthony Use: TAXIWAY Area: 2,166.00SqFt

Section: 01 of 1 From: Taxiway 03 To: Apron 01 Last Const.: 9/1/2001
Surface: AC Family: Idaho AC Taxiways Zone: U12 Category: 6 Rank: P
Area: 2,166.00SqFt Length: 104.00Ft Width: 20.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:63.00 |

Sample Number: 01 Type: R Area: 2,166.00SqFt PCI = 63

45	DEPRESSION	L	333.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	119.03 Ft

Re-inspection Report

idaho2006
Report Generated Date: 5/18/2007
Site Name:

Network: ST ANTHONY Name: ST. ANTHONY MUNICIPAL AIRPORT

Branch: T06SA Name: Taxiway 6 St. Anthony Use: TAXIWAY Area: 4,416.00SqFt

Section: 01 of 1 From: Taxiway 03 To: East End Last Const.: 1/1/1901
Surface: AC Family: Idaho AC Taxiways Zone: Category: Rank: S
Area: 4,416.00SqFt Length: 180.00Ft Width: 24.00Ft
Shoulder: Street Type: Grade: 0.00 Lanes: 0
Section Comments:

Last Insp. Date11/1/2006 Total Samples: 1 Surveyed: 1
Conditions: PCI:82.00 |

Sample Number: 01 Type: R Area: 4,416.00SqFt PCI = 82

45	DEPRESSION	L	42.00 SqFt
48	LONGITUDINAL/TRANSVERSE CRACKING	L	92.02 Ft
50	PATCHING	L	90.00 SqFt

Section: A01SA
Weathering/ Raveling
Longitudinal/ Transverse Cracking

Section: A01SA-02
Block Cracking

Section: A01SA-03
Longitudinal/ Transverse Cracking

Section: R01SA-01
Longitudinal/ Transverse Cracking

Section: R04SA-02
Longitudinal/ Transverse Cracking

Section: R04SA-03
Longitudinal/ Transverse Cracking

Section: T01SA-01
Longitudinal/ Transverse Cracking

Section: T02SA-01
Longitudinal/ Transverse Cracking

Section: T03SA-01
Longitudinal/ Transverse Cracking

Section: T03SA-02
Longitudinal/ Transverse Cracking

Section: T04SA-01
Longitudinal/ Transverse Cracking

Section: T05SA-01
Longitudinal/ Transverse Cracking

NETWORK MAINTENANCE REPORT
ST. ANTHONY MUNICIPAL AIRPORT

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
ST ANTHONY	A01SA	1	ALLIGATOR CR	L	156	SQFT	No Localized M & R	209.5	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	1	DEPRESSION	L	860	SQFT	No Localized M & R	981.2	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	1	L & T CR	L	2,645.00	FT	No Localized M & R	8,677.20	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	1	RUTTING	L	1,295.00	SQFT	No Localized M & R	1,294.50	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	1	WEATH/RAVEL	L	4,582.00	SQFT	No Localized M & R	4,581.10	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	1	WEATH/RAVEL	M	622	SQFT	No Localized M & R	621.4	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	A01SA	2	BLOCK CR	L	3,853.00	SQFT	No Localized M & R	3,852.50	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	2	DEPRESSION	L	166	SQFT	No Localized M & R	221.4	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	2	L & T CR	L	692	FT	No Localized M & R	2,268.10	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	A01SA	3	DEPRESSION	L	150	SQFT	No Localized M & R	203.3	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	3	L & T CR	L	560	FT	No Localized M & R	1,834.50	SqFt	$0.00	$0.00
ST ANTHONY	A01SA	3	RUTTING	L	26	SQFT	No Localized M & R	26	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	R04SA	1	L & T CR	L	976	FT	No Localized M & R	3,201.70	SqFt	$0.00	$0.00
ST ANTHONY	R04SA	1	RUTTING	L	165	SQFT	No Localized M & R	164.8	SqFt	$0.00	$0.00
ST ANTHONY	R04SA	1	WEATH/RAVEL	H	248	SQFT	Patching - AC Shallow	247.9	SqFt	$1.30	$322.23
										Total	$322.23
ST ANTHONY	R04SA	2	L & T CR	L	4,113.00	FT	No Localized M & R	13,492.30	SqFt	$0.00	$0.00
ST ANTHONY	R04SA	2	WEATH/RAVEL	L	98	SQFT	No Localized M & R	97.6	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	R04SA	3	BLOCK CR	L	81	SQFT	No Localized M & R	81	SqFt	$0.00	$0.00
ST ANTHONY	R04SA	3	L & T CR	L	431	FT	No Localized M & R	1,411.80	SqFt	$0.00	$0.00
ST ANTHONY	R04SA	3	RUTTING	L	238	SQFT	No Localized M & R	237.6	SqFt	$0.00	$0.00
										Total	$0.00

NETWORK MAINTENANCE REPORT - continued
ST. ANTHONY MUNICIPAL AIRPORT

Network	Branch	Section	Distress	Severity	Distress Quantity	Units	Action	Maint. Quantity	Units	Unit Cost	Total Cost
ST ANTHONY	T01SA	1	ALLIGATOR CR	L	264	SQFT	No Localized M & R	333.4	SqFt	$0.00	$0.00
ST ANTHONY	T01SA	1	DEPRESSION	L	416	SQFT	No Localized M & R	502.1	SqFt	$0.00	$0.00
ST ANTHONY	T01SA	1	L & T CR	L	653	FT	No Localized M & R	2,139.70	SqFt	$0.00	$0.00
ST ANTHONY	T01SA	1	WEATH/RAVEL	M	20	SQFT	No Localized M & R	20	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	T02SA	1	L & T CR	L	512	FT	No Localized M & R	1,677.60	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	T03SA	1	DEPRESSION	L	354	SQFT	No Localized M & R	433.7	SqFt	$0.00	$0.00
ST ANTHONY	T03SA	1	L & T CR	L	883	FT	No Localized M & R	2,894.40	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	T03SA	2	L & T CR	L	671	FT	No Localized M & R	2,198.70	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	T04SA	1	BLOCK CR	L	65	SQFT	No Localized M & R	65	SqFt	$0.00	$0.00
ST ANTHONY	T04SA	1	DEPRESSION	L	397	SQFT	No Localized M & R	480.4	SqFt	$0.00	$0.00
ST ANTHONY	T04SA	1	L & T CR	L	1,301.00	FT	No Localized M & R	4,266.20	SqFt	$0.00	$0.00
ST ANTHONY	T04SA	1	PATCHING	L	1,125.00	SQFT	No Localized M & R	1,264.00	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	T05SA	1	DEPRESSION	L	333	SQFT	No Localized M & R	410.4	SqFt	$0.00	$0.00
ST ANTHONY	T05SA	1	L & T CR	L	120	FT	No Localized M & R	390.5	SqFt	$0.00	$0.00
										Total	$0.00
ST ANTHONY	T06SA	1	DEPRESSION	L	42	SQFT	No Localized M & R	72.1	SqFt	$0.00	$0.00
ST ANTHONY	T06SA	1	L & T CR	L	93	FT	No Localized M & R	301.9	SqFt	$0.00	$0.00
ST ANTHONY	T06SA	1	PATCHING	L	90	SQFT	No Localized M & R	132.2	SqFt	$0.00	$0.00
										Total	$0.00
										TOTAL	$322.23